

1646

p#34



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1600

## RAW SEQUENCE LISTING

DATE: 06/04/2002

PATENT APPLICATION: US/08/927,939A

TIME: 14:48:15

Input Set : A:\1543001US1.txt

Output Set: N:\CRF3\06042002\H927939A.raw

4 <110> APPLICANT: Grainger, David J.  
 5 Tatalick, Lauren Marie  
 8 <120> TITLE OF INVENTION: Compounds and methods to inhibit or  
 9 augment an inflammatory response.  
 12 <130> FILE REFERENCE: 1543.001US1  
 14 <140> CURRENT APPLICATION NUMBER: US 08/927939A  
 C--> 15 <141> CURRENT FILING DATE: 1997-11-09  
 17 <160> NUMBER OF SEQ ID NOS: 85  
 19 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 21 <210> SEQ ID NO: 1  
 22 <211> LENGTH: 12  
 23 <212> TYPE: PRT  
 24 <213> ORGANISM: Homo sapiens  
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 30 <210> SEQ ID NO: 2  
 31 <211> LENGTH: 13  
 32 <212> TYPE: PRT  
 33 <213> ORGANISM: Homo sapiens  
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 36 Ala Gln Pro Asp Ala Ile Asn Ala Pro Val Thr Cys Cys  
 37 1 5 10  
 39 <210> SEQ ID NO: 3  
 40 <211> LENGTH: 15  
 41 <212> TYPE: PRT  
 42 <213> ORGANISM: Homo sapiens  
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 48 <210> SEQ ID NO: 4  
 49 <211> LENGTH: 15  
 50 <212> TYPE: PRT  
 51 <213> ORGANISM: Homo sapiens  
 53 <400> SEQUENCE: 4  
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 55 1 5 10 15  
 57 <210> SEQ ID NO: 5  
 58 <211> LENGTH: 14  
 59 <212> TYPE: PRT  
 60 <213> ORGANISM: Homo sapiens  
 62 <400> SEQUENCE: 5  
 63 Asp Tyr Phe Glu Thr Ser Ser Gln Cys Ser Lys Pro Gly Val

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Input Set : A:\1543001US1.txt  
Output Set: N:\CRF3\06042002\H927939A.raw

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66 <211> LENGTH: 15
67 <212> TYPE: PRT
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72 1 5 10 15
74 <210> SEQ ID NO: 7
75 <211> LENGTH: 10
76 <212> TYPE: PRT
77 <213> ORGANISM: Homo sapiens
79 <400> SEQUENCE: 7
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81 1 5 10
83 <210> SEQ ID NO: 8
84 <211> LENGTH: 6
85 <212> TYPE: PRT
86 <213> ORGANISM: Homo sapiens
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93 <211> LENGTH: 6
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99 1 5
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103 <212> TYPE: PRT
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112 <212> TYPE: PRT
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122 <213> ORGANISM: Homo sapiens
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125 Glu Ile Cys Ala Asp Pro Ser Glu Glu Trp Val Gln

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Input Set : A:\1543001US1.txt  
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129 <211> LENGTH: 12  
130 <212> TYPE: PRT  
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137 <210> SEQ ID NO: 14  
138 <211> LENGTH: 12  
139 <212> TYPE: PRT  
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147 <211> LENGTH: 12  
148 <212> TYPE: PRT  
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158 <213> ORGANISM: Homo sapiens  
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163 Phe Ile Pro Gln Gly Leu Ala Gln Pro Asp Ala Ile Asn Ala Pro Val  
164 20 25 30  
165 Thr Cys Cys Tyr Asn Phe Thr Asn Arg Lys Ile Ser Val Gln Arg Leu  
166 35 40 45  
167 Ala Ser Tyr Arg Arg Ile Thr Ser Ser Lys Cys Pro Lys Glu Ala Val  
168 50 55 60  
169 Ile Phe Lys Thr Ile Val Ala Lys Glu Ile Cys Ala Asp Pro Lys Gln  
170 65 70 75 80  
171 Lys Trp Val Gln Asp Ser Met Asp His Leu Asp Lys Gln Thr Gln Thr  
172 85 90 95  
173 Pro Lys Thr  
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177 <211> LENGTH: 77  
178 <212> TYPE: PRT  
179 <213> ORGANISM: Homo sapiens  
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183 1 5 10 15  
184 Ile Asn Arg Lys Ile Pro Ile Gln Arg Leu Glu Ser Tyr Thr Arg Ile  
185 20 25 30

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Input Set : A:\1543001US1.txt  
Output Set: N:\CRF3\06042002\H927939A.raw

186 Thr Asn Ile Gln Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Lys Arg  
187 35 40 45  
188 Gly Lys Glu Val Cys Ala Asp Pro Lys Glu Arg Trp Val Arg Asp Ser  
189 50 55 60  
190 Met Lys His Leu Asp Gln Ile Phe Gln Asn Leu Lys Pro  
191 65 70 75  
193 <210> SEQ ID NO: 18  
194 <211> LENGTH: 99  
195 <212> TYPE: PRT  
196 <213> ORGANISM: Homo sapiens  
198 <400> SEQUENCE: 18  
199 Met Lys Ala Ser Ala Ala Leu Leu Cys Leu Leu Leu Thr Ala Ala Ala  
200 1 5 10 15  
201 Phe Ser Pro Gln Gly Leu Ala Gln Pro Val Gly Ile Asn Thr Ser Thr  
202 20 25 30  
203 Thr Cys Cys Tyr Arg Phe Ile Asn Lys Lys Ile Pro Lys Gln Arg Leu  
204 35 40 45  
205 Glu Ser Tyr Arg Arg Thr Thr Ser Ser His Cys Pro Arg Glu Ala Val  
206 50 55 60  
207 Ile Phe Lys Thr Lys Leu Asp Lys Glu Ile Cys Ala Asp Pro Thr Gln  
208 65 70 75 80  
209 Lys Trp Val Gln Asp Phe Met Lys His Leu Asp Lys Lys Thr Gln Thr  
210 85 90 95  
211 Pro Lys Leu  
214 <210> SEQ ID NO: 19  
215 <211> LENGTH: 92  
216 <212> TYPE: PRT  
217 <213> ORGANISM: Homo sapiens  
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220 Met Gln Val Ser Thr Ala Ala Leu Ala Val Leu Leu Cys Thr Met Ala  
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222 Leu Cys Asn Gln Phe Ser Ala Ser Leu Ala Ala Asp Thr Pro Thr Ala  
223 20 25 30  
224 Cys Cys Phe Ser Tyr Thr Ser Arg Gln Ile Pro Gln Asn Phe Ile Ala  
225 35 40 45  
226 Asp Tyr Phe Glu Thr Ser Ser Gln Cys Ser Lys Pro Gly Val Ile Phe  
227 50 55 60  
228 Leu Thr Lys Arg Ser Arg Gln Val Cys Ala Asp Pro Ser Glu Glu Trp  
229 65 70 75 80  
230 Val Gln Lys Tyr Val Ser Asp Leu Glu Leu Ser Ala  
231 85 90  
233 <210> SEQ ID NO: 20  
234 <211> LENGTH: 92  
235 <212> TYPE: PRT  
236 <213> ORGANISM: Homo sapiens  
238 <400> SEQUENCE: 20  
239 Met Lys Leu Cys Val Thr Val Leu Ser Leu Leu Met Leu Val Ala Ala  
240 1 5 10 15  
241 Phe Cys Ser Pro Ala Leu Ser Ala Pro Met Gly Ser Asp Pro Pro Thr

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Input Set : A:\1543001US1.txt  
Output Set: N:\CRF3\06042002\H927939A.raw

242 20 25 30  
243 Ala Cys Cys Phe Ser Tyr Thr Ala Arg Lys Leu Pro Arg Asn Phe Val  
244 35 40 45  
245 Val Asp Tyr Tyr Glu Thr Ser Ser Leu Cys Ser Gln Pro Ala Val Val  
246 50 55 60  
247 Phe Gln Thr Lys Arg Ser Lys Gln Val Cys Ala Asp Pro Ser Glu Ser  
248 65 70 75 80  
249 Trp Val Gln Glu Tyr Val Tyr Asp Leu Glu Leu Asn  
250 85 90  
252 <210> SEQ ID NO: 21  
253 <211> LENGTH: 91  
254 <212> TYPE: PRT  
255 <213> ORGANISM: Homo sapiens  
257 <400> SEQUENCE: 21  
258 Met Lys Val Ser Ala Ala Arg Leu Ala Val Ile Leu Ile Ala Thr Ala  
259 1 5 10 15  
260 Leu Cys Ala Pro Ala Ser Ala Ser Pro Tyr Ser Ser Asp Thr Thr Pro  
261 20 25 30  
262 Cys Cys Phe Ala Tyr Ile Ala Arg Pro Leu Pro Arg Ala His Ile Lys  
263 35 40 45  
264 Glu Tyr Phe Tyr Thr Ser Gly Lys Cys Ser Asn Pro Ala Val Val Phe  
265 50 55 60  
266 Val Thr Arg Lys Asn Arg Gln Val Cys Ala Asn Pro Glu Lys Lys Trp  
267 65 70 75 80  
268 Val Arg Glu Tyr Ile Asn Ser Leu Glu Met Ser  
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274 <213> ORGANISM: Homo sapiens  
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279 Cys Leu Ser Asp Gly Lys Pro Val Ser Leu Ser Tyr Arg Cys Pro Cys  
280 20 25 30  
281 Arg Phe Phe Glu Ser His Val Ala Arg Ala Asn Val Lys His Leu Lys  
282 35 40 45  
283 Ile Leu Asn Thr Pro Asn Cys Ala Leu Gln Ile Val Ala Arg Leu Lys  
284 50 55 60  
285 Asn Asn Asn Arg Gln Val Cys Ile Asp Pro Lys Leu Lys Trp Ile Gln  
286 65 70 75 80  
287 Glu Tyr Leu Glu Lys Ala Leu Asn Lys  
288 85  
290 <210> SEQ ID NO: 23  
291 <211> LENGTH: 99  
292 <212> TYPE: PRT  
293 <213> ORGANISM: Homo sapiens  
295 <400> SEQUENCE: 23  
296 Met Thr Ser Lys Leu Ala Val Ala Leu Ala Ala Phe Leu Ile Ser

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/08/927,939A

DATE: 06/04/2002  
TIME: 14:48:16

Input Set : A:\1543001US1.txt  
Output Set: N:\CRF3\06042002\H927939A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:68; Xaa Pos. 8,11

Seq#:84; Xaa Pos. 1,4,5,6,8

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